

20427 US PRO  
505604

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**NEW UNITED STATES UTILITY PATENT APPLICATION**  
**under 37 C.F.R. 1.53(b)**

22111 U.S.P.T.O.  
10/840101

Atty. Docket No. 04-01

**CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10:** The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **May 6, 2004**, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

**Express Mail Label No.: ET123843577US**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed herewith is a new patent application and the following papers:

First Named Inventor (or application identifier): Sung-min Hong

Title of Invention: Method and System for Detecting State of Disc Drive

1.  Specification 12 pages (including specification, claims, abstract) / 18 claims (3 independent)
2.  Declaration/Power of Attorney is:  
 attached in the regular manner.  
 NOT included, but deferred under 37 C.F.R. § 1.53(f).  
 copy of un-executed Declaration is attached.
3.  4 Distinct sheets of  Formal  Informal Drawings
4.  Preliminary Amendment.
5.  Information Disclosure Statement  
 Form 1449  
 A copy of each cited prior art reference
6.  Assignment with Cover Sheet.
7.  Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
Republic of Korea	2003-28599	06/05/2003

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8.  Priority document(s): Certified Copy of Korean Patent Application No. 2003-28599.

9.  Statement Claiming Small Entity Status.

10.  Microfiche Computer Program (Appendix).

11.  Nucleotide and/or Amino Acid Sequence Submission.  
 Computer Readable Copy.  
 Paper Copy (identical to computer copy).  
 Statement verifying identity of above copies.

12. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$770.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	0	18.00	\$0.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	0	86.00	\$0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	290.00	\$0.00
Subtotal - Filing Fee Due			\$770.00
		MULTIPLY BY	
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0		\$0.00
<b>TOTAL FILING FEE DUE</b>			<b>\$770.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0	40.00	\$0.00
<b>GRAND TOTAL DUE</b>			<b>\$770.00</b>

13. PAYMENT is:  
 included in the amount of the GRAND TOTAL by our enclosed check.  
 not included, but deferred under 37 C.F.R. § 1.53(f).

14. All correspondence for the attached application should be directed to:

Law Office of Monica H. Choi  
P.O. Box 3424  
Dublin, OH 43016-0204  
Telephone: (614) 789-0240  
Facsimile: (614) 789-0241

corresponding to **Customer Number 22443**.

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15. Other: Return Receipt Postcard

Date: May 6, 2004

By: Monica H. Choi

Monica H. Choi  
Reg. No. 41,671



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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
(NEW PATENT APPLICATION)**

Express Mail No. ET123843577US

Deposited: May 6, 2004

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Monica H. Choi  
(person *actually* depositing)

Patent Application of: Sung-min Hong

Title: Method and System for Detecting State of Disc Drive

- Patent Application (12 pages, 18 claims, 4 sheets drawing)
- Postcard
- Transmittal Letter
- Check
- Un-executed copy of Declaration
- Other: IDS with Form 1449, and cited art; Certified Copy of Korean Patent Application No. 2003-28599

Attorney Docket No.: 04-01